

SuperNet™ Jet

JET IRRIGATION

For harsh water containing large amount of sand.



Pressure
Compensated



Jet Deflector
Technology



Higher Reliability &
Longevity

Applications



Under tree jets
irrigation as single head

Benefits & Features

Ensures higher crop uniformity

- ✔ Thanks to a unique design of pressure compensation mechanism and special design of the sprinkler swivel and water channel

Achieves optimal results in a varied topography area

- ✔ With a unique pressure compensated mechanism, the SuperNet™ JET ensures uniform water and nutrient distribution around the tree, regardless of sprinkler's inlet pressures (within pressure range)

Reduced maintenance and higher reliability & longevity

- ✔ The static Jet deflector technology is designed for harsh water containing large amount of sand thus causing excessive wear of the standard dynamic swivel
- ✔ The water passage area is 30% larger (depending on the flow rate) than industry standard eliminates clogging issues
- ✔ Anti-ant mechanism keeps the swivel closed and prevents insect penetration into the area of the micro sprinkler nozzle
- ✔ Special row materials made the SuperNet resistant to all agrochemicals & weather conditions

Specs. & Recommendations

- JET is a static deflector for irrigation with harsh water conditions
- **7 different flow rates:** 30, 35, 40, 50, 58, 70, 90, l/h. (Flow rates within Pressure range)
- **Pressure range:** 1.5-4.0 bar
- **5 types of inlet connectors:** Barb, Self-tapping, Press fit, 3/8", 1/2" male threaded
- **Special upper bearing:**
STUB = Square hole upper bearing, holds the deflector from spinning"
- **6 types of static deflectors:**
360 degrees (12 jets), 300 degrees (10 Jets), 2x90 (butterfly)
(8 jets), 180 degrees (6 jets), 90 degrees (4 jets), FS flat spray deflector"
- JET deflector color for all flow rates is Orange
- The regulation chamber is color coded for easy identification of the flow rate
- Conformity with ISO8026 standards (SI 1406)
- **Recommended filtration*:** 200 mic./80 mesh

*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100 ppm, pre-treatment shall be applied according to Netafim™ instructions

→ TECHNICAL DATA

MODEL	FLOW RATE (L/H)*	REGULATION CHAMBER CODE COLOR	NOZZLE SIZE (MM)	WORKING PRESSURE RANGE (BAR)	WETTED RADIUS (M) 20 CM ABOVE GROUND						DEFLECTOR CODE COLOR
					360 DEGREES - 12 JETS	300 DEGREES - 10 JETS	BUTTERFLY - 2*4 JETS	180 DEGREES - 6 JETS	90 DEGREES - 4 JETS	FLAT SPRAY	
030	30	BROWN	1.14	1.5 - 4.0	1.9	1.7	1.7	2.8	2.2	1.6	ORANGE
035	35	LIGHT BLUE	1.20	1.5 - 4.0	2.3	2.2	2.0	2.8	2.3	1.7	
040	40	BLUE	1.28	1.5 - 4.0	2.7	2.7	2.2	2.8	2.4	2.0	
050	50	GREEN	1.43	1.5 - 4.0	2.8	2.7	2.2	2.8	2.6	N/A	
058	58	GREY	1.55	1.5 - 4.0	2.8	2.9	2.5	3.1	2.9	N/A	
070	70	BLACK	1.73	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	N/A	
090	90	ORANGE	1.74	1.5 - 4.0	2.9	2.9	2.5	3.1	2.9	N/A	

* Within working pressure range

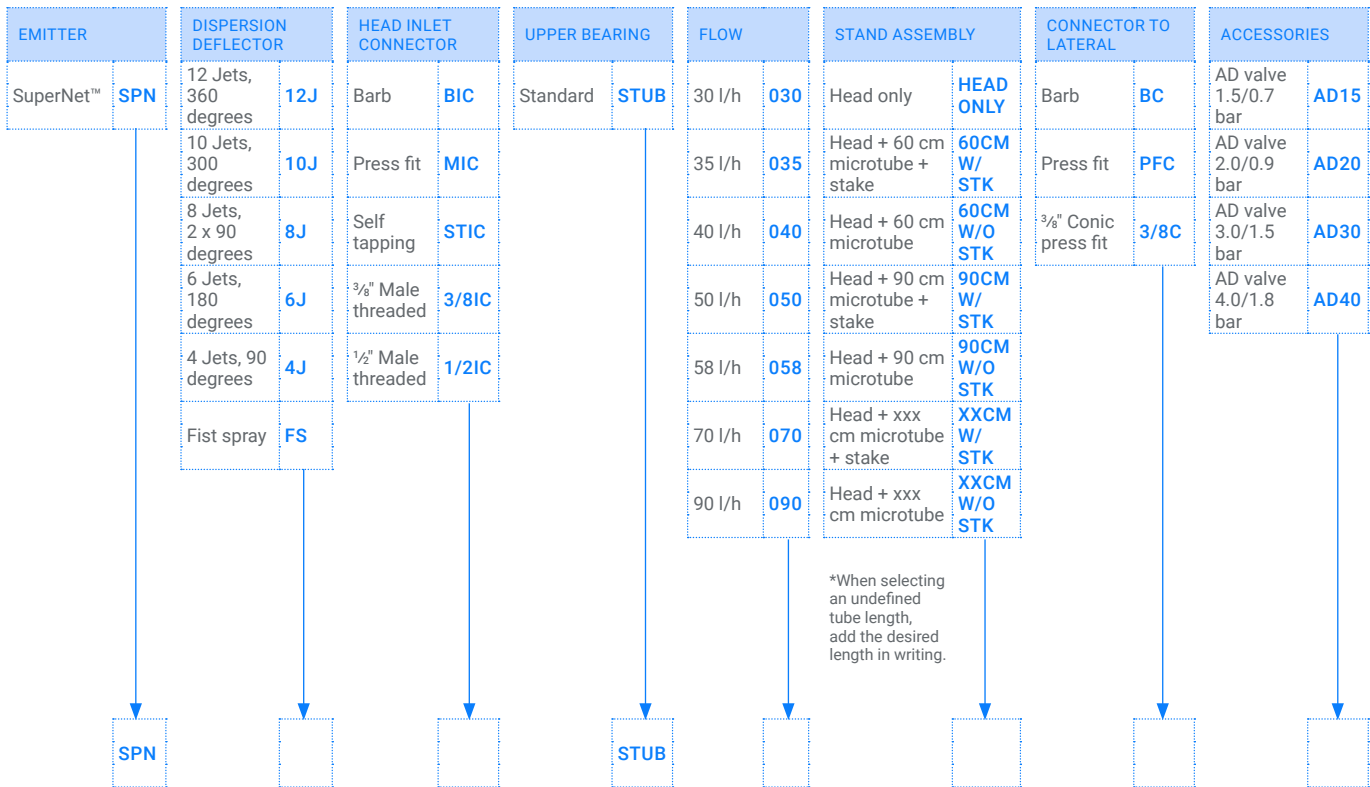
→ PACKAGING DATA

SUPERNET™ JET	QTY. P/ BOX UNITS	BOX SIZE (CM X CM X CM)	BOX WEIGHT (KG)	BOXES P/PALLET	TOTAL UNITS P/PALLET	PALLET WEIGHT (KG)
HEAD ONLY	500	28 X 28 X 57	10.1	32	16000	335
COMPLETE STAND, 60 CM MICRO TUBE LENGTH, W/STAKE	100	18 X 34 X 79	8.3	20	2000	178
COMPLETE STAND, 60 CM MICRO TUBE LENGTH, W/O STAKE	200	18 X 34 X 79	7.5	20	4000	162
COMPLETE STAND, 90 CM MICRO TUBE LENGTH, W/STAKE	100	28 X 27 X 113	7.1	16	1600	124
COMPLETE STAND, 90 CM MICRO TUBE LENGTH, W/O STAKE	200	28 X 27 X 113	6.7	16	3200	117

→ ORDERING INFORMATION

Flowchart to determine the desired product definition

How to use: To determine the desired product definition select one of every set of options displayed on the chart.



→ **SuperNet™ JET 12 JETS, HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE		63500-096250	63500-124800
035 / LIGHT BLUE		63500-044710	63500-096910	63500-125200
040 / BLUE		63500-045550	63500-097550	63500-125800
050 / LIGHT GREEN			63500-098850	63500-126400
058 / GREY			63500-100150	
070 / BLACK		63500-049450	63500-101450	63500-127600
090 / ORANGE		63500-050750	63500-102750	

→ **SuperNet™ JET 10 JETS, HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE			
035 / LIGHT BLUE		63500-044715		63500-125610
040 / BLUE			63500-097555	
050 / LIGHT GREEN				63500-126410
058 / GREY				
070 / BLACK		63500-049455		
090 / ORANGE				

→ **SuperNet™ JET 8 (2X90) JETS, HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE	63500-044260	63500-096260	63500-124620
035 / LIGHT BLUE			63500-096920	
040 / BLUE		63500-045560	63500-097560	
050 / LIGHT GREEN				63500-126420
058 / GREY				
070 / BLACK		63500-049460	63500-101475	
090 / ORANGE				

→ **SuperNet™ JET 6 JETS, HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE		63500-096270	
035 / LIGHT BLUE		63500-044730	63500-096930	63500-125650
040 / BLUE		63500-045570	63500-097570	63500-125850
050 / LIGHT GREEN		63500-046870		63500-126430
058 / GREY		63500-048170	63500-100170	
070 / BLACK		63500-049470	63500-101470	63500-127640
090 / ORANGE		63500-050770	63500-102770	

→ **SuperNet™ JET 4 JETS, HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE		63500-096265	63500-124640
035 / LIGHT BLUE		63500-044725		
040 / BLUE		63500-045565	63500-097565	63500-125840
050 / LIGHT GREEN		63500-046865	63500-098875	63500-126425
058 / GREY				
070 / BLACK		63500-049465	63500-101465	63500-127630
090 / ORANGE			63500-102765	

→ **SuperNet™ JET HEAD ONLY WITH STANDARD UPPER BEARING**

MODEL & REGULATION CHAMBER COLOR	DEFLECTOR CODE COLOR	BIC	STIC	MIC
030 / BROWN	ORANGE			
035 / LIGHT BLUE		63500-199000	63500-197000	63500-198000
040 / BLUE				

Missing catalog numbers available upon request

→ SuperNet™ JET ASSEMBLY STANDS

MODEL	030	035	040	050	058	070	090
SPNJET 12J BIC XXX 60CM W/STK BC			63500-045950				63500-051150
SPNJET 12J STIC XXX 60CM W/STK BC	63500-096310	63500-097020	63500-097950	63500-099250			
SPNJET 12J MIC XXX 60CM W/STK BC							
SPNJET 12J BIC XXX 60CM W/STK PFC							
SPNJET 12J STIC XXX 60CM W/STK PFC							
SPNJET 12J MIC XXX 60CM W/STK PFC							
SPNJET 10J BIC XXX 60CM W/STK BC							
SPNJET 10J STIC XXX 60CM W/STK BC							63500-104010
SPNJET 10J MIC XXX 60CM W/STK BC							
SPNJET 10J BIC XXX 60CM W/STK PFC							
SPNJET 10J STIC XXX 60CM W/STK PFC							
SPNJET 10J MIC XXX 60CM W/STK PFC							
SPNJET 8J BIC XXX 60CM W/STK BC	63500-044267						
SPNJET 8J STIC XXX 60CM W/STK BC							
SPNJET 8J MIC XXX 60CM W/STK BC							
SPNJET 8J BIC XXX 60CM W/STK PFC							
SPNJET 8J STIC XXX 60CM W/STK PFC							
SPNJET 8J MIC XXX 60CM W/STK PFC							
SPNJET 6J BIC XXX 60CM W/STK BC				63500-046890			
SPNJET 6J STIC XXX 60CM W/STK BC							
SPNJET 6J MIC XXX 60CM W/STK BC							
SPNJET 6J BIC XXX 60CM W/STK PFC							
SPNJET 6J STIC XXX 60CM W/STK PFC			63500-097590				
SPNJET 6J MIC XXX 60CM W/STK PFC	63500-124635						
SPNJET 4J BIC XXX 60CM W/STK BC							
SPNJET 4J STIC XXX 60CM W/STK BC							
SPNJET 4J MIC XXX 60CM W/STK BC							
SPNJET 4J BIC XXX 60CM W/STK PFC							
SPNJET 4J STIC XXX 60CM W/STK PFC			63500-097567				
SPNJET 4J MIC XXX 60CM W/STK PFC							
SPNJET 12J BIC XXX 60CM W/O STK BC	63500-044273		63500-045750				
SPNJET 12J STIC XXX 60CM W/O STK BC			63500-097750				
SPNJET 12J MIC XXX 60CM W/O STK BC				63500-126500			
SPNJET 12J BIC XXX 60CM W/O STK PFC							
SPNJET 12J STIC XXX 60CM W/O STK PFC	63500-096300	63500-097000	63500-097700	63500-099000	63500-100250	63500-101550	63500-102850
SPNJET 12J MIC XXX 60CM W/O STK PFC							
SPNJET 10J BIC XXX 60CM W/O STK BC							
SPNJET 10J STIC XXX 60CM W/O STK BC	63500-096350			63500-096340			
SPNJET 10J MIC XXX 60CM W/O STK BC							
SPNJET 10J BIC XXX 60CM W/O STK PFC							
SPNJET 10J STIC XXX 60CM W/O STK PFC							
SPNJET 10J MIC XXX 60CM W/O STK PFC							
SPNJET 6J BIC XXX 60CM W/O STK BC			63500-045573				
SPNJET 6J STIC XXX 60CM W/O STK BC							
SPNJET 6J MIC XXX 60CM W/O STK BC							
SPNJET 6J BIC XXX 60CM W/O STK PFC							
SPNJET 6J STIC XXX 60CM W/O STK PFC							
SPNJET 6J MIC XXX 60CM W/O STK PFC							

Missing catalog numbers available upon request.

Background color defines the code color of the respective swivel. All assembly stands include 4*6.5 mm black SPE micro-tube.

Other stand combinations can be ordered based on the attached flowchart which can help determine the desired product requirement.